ANALYTICA CHIMICA ACTA, VOL. 230 (1990)

AUTHOR INDEX

Akama, Y., see Tong, A. 175, 179

Anton, S.

-, Gutierrez, M.C., Gomez-Hens, A. and Perez-Bendito,

Kinetic determination of urea in serum by stopped-flow spectrophotometry 145

Au, L.S., see Lee, A.W.M. 203

Bayer, E., see Geckeler, K.E. 171

Beinrohr, E.

-, Čakrt, M., Garaj, J. and Rapta, M.

On-line preconcentration of trace copper for flame atomic absorption spectrometry using a spherical cellulose sorbent with chemically bound quinolin-8-ol 163

Berg, A., van den, see Skowronska-Ptasinska, M. 67

-, see Sudhölter, E.J.R. 59

Bergveld, P., see Skowronska-Ptasinska, M. 67

-, see Sudhölter, E.J.R. 59

Blanco, M.

—, Coello, J., González, F., Iturriaga, H. and Maspoch, S. Simultaneous determination of metal ions. Catalytic oxidation of cobalt by metal ions when extracted with quinolin-8-ol 221

Boaretto, A., see Pastore, P. 29

Čakrt, M., see Beinrohr, E. 163 Cámara, C., see Cruz Moreno, M. 35 Chan, W.H., see Lee, A.W.M. 203 Chen, D.

-. Luque de Castro, M.D. and Valcárcel, M.

Off- and on-line determination of fluoride with unsegmented flow configurations 137

Choi, W.K., see Lee, A.W.M. 203 Coello, J., see Blanco, M. 221

Conde, C.P., see Cruz Moreno, M. 35

Cruz Moreno, M.

—, Jiménez, M., Conde, C.P. and Cámara, C.

Analytical performance of an optical pH sensor for acid-base titration 35

Dunemann, L., see Hinkamp, S. 1

El-Hag, I.H., see Jano, I. 151

Fojón, D., see Lopez Fonseca, J.M. 97 Fu, C., see Zhao, Y. 23 Fukami, T., see Usami, S. 17 Gao, Z.

-, Wang, G. and Zhao, Z.

Determination of trace amounts of nitrite by single-sweep polarography 105

Garaj, J., see Beinrohr, E. 163

Geckeler, K.E.

- Bayer, E., Vorobeva, G.A. and Spivakov, B.Ya.

Water-soluble quinolin-8-ol polymer for liquid-phase separation of elements 171

Gomez-Hens, A., see Anton, S. 145

González, F., see Blanco, M. 221

Goyal, R.N., see Mathur, N.C. 91

Gutierrez, M.C., see Anton, S. 145

Hansen, E.H., see Müller, H. 113

Hara, H., see Sakai, H. 189

Hernandez Mendez, J., see Perez Pavon, J.L. 217

Hinkamp, S.

- and Dunemann, L.

Electrophoretic techniques in element species analysis. Comparison between flow-through and flat-bed techniques

Hou, W

-, Ji, H. and Wang, E.

Liquid chromatography of vitamin B₆ with electrochemical detection using a carbon fibre electrode 207

Ibusuki, T., see Takeuchi, K. 183

Ikeda, T.

—, Shibata, T., Todoriki, S., Senda, M. and Kinoshita, H. Amperometric response to reducing carbohydrates of an enzyme electrode based on oligosaccharide dehydrogenase. Detection of lactose and α-amylase 75

Ito, K., see Sakai, H. 189

Iturriaga, H., see Blanco, M. 221

Jano, I.

-, El-Hag, I.H. and Townshend, A.

Study of the excited states of HNO and its emission spectrum in hydrogen-based flames 151

Ji, H., see Hou, W. 207

Jiménez, M., see Cruz Moreno, M. 35

Kamo, N., see Kurosawa, S. 41

Kaneki, N., see Sakai, H. 189

Kinoshita, H., see Ikeda, T. 75

Kinoshita, E., see Usami, S. 17

Kobatake, Y., see Kurosawa, S. 41

Kurosawa, S.

-, Tawara, E., Kamo, N. and Kobatake, Y.

Oscillating frequency of piezoelectric quartz crystal in solutions 41

Kutsuna, S., see Takeuchi, K. 183

Lavagnini, I., see Pastore, P. 29

Lee, A.W.M.

—, Chan, W.H., Lee, K.W., Au, L.S. and Choi, W.K. Phase-transfer catalysis in organic analysis: ultraviolet spectrophotometric determination of alcohols by formation of dithiccarbonates 203

Lee, K.W., see Lee, A.W.M. 203

Linares, P.

-, Luque de Castro, M.D. and Valcárcel, M.

Integrated reaction and photometric detection with enzymes immobilized in the flow cell of a flow-injection system 199

Lopez Fonseca, J.M.

- and Fojón, D.

Polarographic determination of pilocarpine using the catalysed pre-wave of nickel(II) 97

Luque de Castro, M.D., see Chen, D. 137

-, see Linares, P. 199

Machwe, M.K., see Sharma, A. 213

Madec, C., see Quentel, F. 83

Magno, F., see Pastore, P. 29

Malik, W.U., see Mathur, N.C. 91

Maspoch, S., see Blanco, M. 221

Mathur, C.N.

-, Goyal, R.N. and Malik, W.U.

Oxidation of 2-aminoquinoline at a stationary pyrolytic graphite electrode 91

Mo, Z.-H., see Yao, S.-Z. 51

Moreno Cordero, B., see Perez Pavon, J.L. 217

Müller, H.

-, Müller, V. and Hansen, E.H.

Simultaneous differential rate determination of iron(II) and iron(III) by flow-injection analysis 113

Müller, V., see Müller, H. 113

Narinesingh, D.

-, Pope, A. and Ngo, T.T.

Rapid, sensitive fluorimetric assay for proteases using fluorescein-labelled albumin coupled to Fractogel activated with 2-fluoro-1-methylpyridinium salt in flow-injection analysis 131

Ngo, T.T., see Narinesingh, D. 131

Nie, L.-H., see Yao, S.-Z. 51

Novikov, E.A.

-, Shpigun, L.K. and Zolotov, Yu.A.

Flow-injection extraction spectrophotometric method for the determination of lead and its combination with minicolumn preconcentration 157 Okada, T.

-, Ion-exclusion chromatography with mixed micellar mobile phases 9

Pastore, P.

- Lavagnini, I., Boaretto, A., and Magno, F.

Ion chromatographic determination of N-nitrosoglyphosate in a glyphosate matrix 29

Perez Pavon, J.L.

 Moreno Cordero, B., Rodriguez Garcia, E. and Hernandez Mendez, J.

Determination of uranium using a flow system with reagent injection. Application to the determination of uranium in ore leachates 217

Perez-Bendito, D., see Anton, S. 145

Pope, A., see Narinesingh, D. 131

Puri, B.K., see Usami, S. 17

Quentel, F.

- and Madec. C

Voltammetric study of the copper-1,10-phenanthroline complex 83

Rapta, M., see Beinrohr, E. 163

Reinhoudt, D.N., see Sudhölter, E.J.R. 59

-, see Skowronska-Ptasinska, M. 67

Rodriguez Garcia, E., see Perez Pavon, J.L. 217

Sakai, H.

-, Kaneki, N., Hara, H. and Ito, K.

Availability and development of an enzyme immunomicrosensor based on an ISFET for human immunoglobulins 189

Satake, M., see Usami, S. 17

Sato, T., see Uchiyama, S. 195

Senda, M., see Ikeda, T. 75

Sharma, A.

-, Wolfbeis, O.S. and Machwe, M.K.

Extremely efficient quenching of the fluorescence of skatole by pyridine 213

Shibata, T., see Ikeda, T. 75

Shpigun, L.K., see Novikov, E.A. 157

Skowronska-Ptasinska, M.

—, Van der Wal, P.D., Van den Berg, A., Bergveld, P., Sudhölter, E.J.R. and Reinhoudt, D.N.

Reference field effect transistors based on chemically modified ISFETs 67

-, see Sudhölter, E.J.R. 59

Spivakov, B.Ya., see Geckeler, K.E. 171

Sudhölter, E.J.R.

—, Van der Wal, P.D., Skowronska-Ptasinska, M., Van der Berg, A., Bergveld, P. and Reinhoudt, D.N.

Modification of ISFETs by covalent anchoring of poly(hydroxyethyl methacrylate) hydrogel. Introduction of a thermodynamically defined semiconductor-sensing membrane

-, see Skowronska-Ptasinska, M. 67

Suzuki, S., see Uchiyama, S. 195 Szpunar-Łobińska, J., see Trojanowicz, M. 125

Takeuchi, K.

Kutsuna, S. and Ibusuki, T.
 Continuous measurement of ozone in air by chemiluminescence using indigo-5.5'-disulphonate 183

Tanaka, S., see Tong, A. 175, 179 Tawara, E., see Kurosawa, S. 41 Todoriki, S., see Ikeda, T. 75

Tong, A.

-, Akama, Y. and Tanaka, S.

Preconcentration of indium with 1-phenyl-3-methyl-4stearoyl-5-pyrazolone on silica gel 175

-, Akama, Y. and Tanaka, S.

Selective preconcentration of Au(III), Pt(IV) and Pd(II) on silica gel modified with y-aminopropyltriethoxysilane 179 Townshend, A., see Jano, I. 151

Trojanowicz, M.

- and Szpunar-Lobińska, J.

Simultaneous flow-injection determination of aluminium and zinc using LED photometric detection 125

Uchiyama, S.

-, Umesato, F., Suzuki, S. and Sato, T.

Flow-coulometric detector for uric acid in human urine 195 Umesato, F., see Uchiyama, S. 195 Usami, S.

-, Fukami, T., Kinoshita, E., Puri, B.K. and Satake, M.

Column chromatographic preconcentration of palladium with dimethyl glyoxime and acenaphthenequinone dioxime on naphthalene 17

Valcárcel, M., see Chen, D. 137
—, see Linares, P. 199
Van den Berg, A., see Sudhölter, E.J.R. 59
Van der Wal, P., see Skowronska-Ptasinska, M. 67
—, see Sudhölter, E.J.R. 59
Van den Berg, A., see Skowronska-Ptasinska, M. 67
Vorobeva, G.A., see Geckeler, K.E. 171

Wal, P.D., van der, see Skowronska-Ptasinska, M. 67
—, see Sudhölter, E.J.R. 59
Wang, G., see Gao, Z. 105
Wang, E., see Hou, W. 207
Wolfbeis, O.S., see Sharma, A. 213

Yao, S.-Z.

—, Mo, Z.-H. and Nie, L.-H. Titrations with piezoelectric monitoring. Part 2. Compleximetric titrations and precipitation titrations 51

Zhao, Y.

- and Fu. C.

Pre-column chelation liquid chromatographic separation and determination of trace V, Cu, Co, Pd, Fe and Ni 23 Zhao, Z., see Gao, Z. 105 Zolotov, Yu.A., see Novikov, E.A. 157